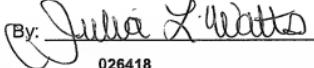


Dated: February 1, 2007

I hereby certify that this correspondence is being filed electronically with the United States Patent and Trademark Office, Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 1450 on the above date.

(By:  / Julia L. Watts Date: 02/01/07

Customer No. 026418

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney's Docket No.: JG-SU-5223/500577.20074

U.S. Application No.: 10/561,820

International Application No.: PCT/JP2005/000882

International Filing Date: JANUARY 25, 2005 25 JANUARY 2005

Priority Date Claimed: JANUARY 30, 2004 30 JANUARY 2004

Title of Invention: SILICON SINGLE CRYSTAL PULLING METHOD

Applicant(s) for (DO/EO/US): Kazuhiro HARADA, Norihito FUKATSU, Senlin FU and Yoji SUZUKI

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313 1450

**RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN  
THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Sir:

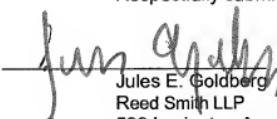
Applicants submit herewith the following in order to complete the above application:

- (X) Executed Declaration and Power of Attorney.
- ( ) Applicant is entitled to claim Small Entity Status [See 37 CFR 1.27].
- ( ) Preliminary Amendment
- ( ) Priority Document(s) No(s). \_\_\_\_\_, the priority(ies) of which is(are) claimed under 35 USC 119.
- (X) A copy of the Formalities Letter Confirmation No. 2838 dated January 22, 2007.
- (X) Authorization to charge Deposit Account No. 50-1529 in the amount of \$130.00

With the filing of these documents, it is submitted that the application is now complete and in form for examination. Accordingly, such examination and favorable action are earnestly solicited.

Respectfully submitted,

Dated: February 1, 2007

  
Jules E. Goldberg  
Reed Smith LLP  
599 Lexington Avenue  
New York, NY 10022  
Tel. No. (212) 521-5403

Enclosure: Executed Declaration



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: 1401 LEE MARYLAND FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22314-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/561,820	Kazuhiro Harada	JG-SU-5223/500577 2024

26418  
 REED SMITH, LLP  
 ATT: PATENT RECORDS DEPARTMENT  
 599 LEXINGTON AVENUE, 29TH FLOOR  
 NEW YORK, NY 10022-7650

## INTERNATIONAL APPLICATION NO

PCT/JP05/00882

I.A. FILING DATE	PRIORITY DATE
01/25/2005	01/30/2004

## CONFIRMATION NO. 2838

## 371 FORMALITIES LETTER



\*OC000000022089902\*

Date Mailed: 01/22/2007

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/22/2005
- English Translation of the IA filed on 12/22/2005
- Copy of the International Search Report filed on 12/22/2005
- Copy of IPE Report filed on 12/22/2005
- Preliminary Amendments filed on 12/22/2005
- Information Disclosure Statements filed on 12/22/2005
- U.S. Basic National Fees filed on 12/22/2005
- Priority Documents filed on 12/22/2005
- Specification filed on 12/22/2005
- Claims filed on 12/22/2005
- Abstracts filed on 12/22/2005
- Drawings filed on 12/22/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**DOCKET**

105 March 22 2007 filed with a Declaration and  
 105 3-175 william

## SUMMARY OF FEES DUE.

Total additional fees required for this application is \$130 for a Large Entity.

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

WINSTON M ALVARADO

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Telephone: (703) 308-9140 EXT 206

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/561,820	PCT/JP05/00882	JG-SU-5223/500577

FORM PCT/DO/EO/905 (371 Formalities Notice)